

U.S. ENVIRONMENTAL PROTECTION AGENCY

257316



POLLUTION REPORT

DATE: July 24, 1984

Region II
Emergency Response Branch
Edison, NJ 08837

(201) 321-6670 - Commercial
(201) 548-8730 - 24 Hr. Emergency
340-6670 - FTS

TO: R. Dewling, EPA
W. Librizzi, EPA
F. Rubel, EPA
J. Marshall, EPA
W. Mugdan, EPA
M. Sadat, NJDEP
USCG 3rd Dist. (mep)
ERD, EPA Washington
(Data Gram)
USCG COTPNY
NRC
J. Berkowitz, NJDEP
J. Rogalski, NJDEP

POLREP NO.: One (1)
INCIDENT NAME: Duane Marine
SITE/SPILL NO.: 20
POLLUTANT: Contaminated Oil, Drums, and Tanks
CLASSIFICATION: Potential Major
SOURCE: Duane Marine, 26 Washington Street,
Perth Amboy, New Jersey
WATER BODY: Arthur Kill

1. SITUATION:

A. On July 12, 1984, EPA responded to a report of a PCB contaminated oil spill at Duane Marine in Perth Amboy, New Jersey. EPA activated the ERCS contractor, O. H. Materials, to deploy a boom to contain the oil.

B. Samples of the oil were analyzed by EPA and the U.S. Coast Guard (USCG). The oil sample analyzed by EPA was not found to contain PCB's (the detection limit was 10 ppm).

C. On July 13, 1984, the USCG took over responsibility for the oil spill based on a lack of PCB's detected. The site lies in USCG jurisdiction. Moran Crowley was hired by the USCG to conduct the cleanup. The oil sample analyzed by the USCG contained the following: PCB's (14 ppm); lead (180 ppm); cadmium (2.4 ppm); and barium (1.2 ppm). Coast Guard COTPNY agreed to retain boom at shore of facility until EPA could determine if an on site tank was seeping oil to the Arthur Kill, but not later than August 3, 1984.

D. The New Jersey Department of Environmental Protection (NJDEP) anticipates starting removal activities at the site within the next 3 months.

E. On July 18, 1984, a meeting was held between EPA and NJDEP. EPA agreed to secure and stabilize the site (in view of the fact that children have been observed on the site and there is evidence of vandalism and fireworks). These measures include repairing the fence, boarding up windows and covering or stabilizing several large containers. EPA also agreed to look for the source of the oil. NJDEP agreed to provide maintenance of the security measures once they are in place.

F. On July 20, 1984, the Acting Regional Administrator approved of the above additional activities.

2. ACTION TAKEN:

A. On July 23, 1984, O. H. Materials was again brought on site by EPA. Four holes were dug with a backhoe to search for the source of oil along the east side of the dike surrounding the 250,000 gallon oil tank. Small amounts of oil were discovered in the 2 holes near the northeast corner of the diked area.

B. Site security activities included securing one roll-off container that had opened and spilled, covering 2 roll-off containers with plastic sheeting and moving a box trailer in the site, off the fence line.

C. On July 24, 1984, Esquire Fence, an ERCS subcontractor, estimated materials required to repair the fence. O. H. Materials began boarding up the windows that are outside the fenced area.

3. FINANCIAL ACCOUNTING:

A. Total Funds (Extramural)
Authorized for Mitigation Contracts \$ 50,000.00

B. Expenditures for Mitigation Contract

1.a. Amount Obligated to (O. H.
Materials #6893-02-013) 30,000.00

1.b. Estimated Expenditures for
#6893-02-013 7,507.35

1.c. Balance Remaining for
#6893-02-013 22,492.65

C. Estimate of Total Expenditures
to Date for All Mitigation Contracts \$ 7,507.35

D. Other Extramural Costs

1. TAT, Other Expenses (Salary/Travel) 800.00

2. TOTAL, Other Extramural Costs 800.00

E. TOTAL Expenditures and Percentage
of \$1,000,000.00 8,307.35
(.83% 1M)

4. FUTURE PLANS AND RECOMMENDATIONS:

- A. Complete site security and stabilization measures.
- B. Check underground tanks and visually inspect contents.

CASE PENDING X
(TAT)

CASE CLOSED _____

SUBMITTED BY

Bruce Sprague
Bruce Sprague,

OSC

Emergency Re-
sponse Branch

Date Released: 7/26/84